# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

ORIGINAL

## FIELD NOTES

OF

THE DEPENDENT RESURVEY OF

A PORTION OF THE SUBDIVISIONAL LINES

AND

THE SUBDIVISION OF SECTIONS 10, 11, AND 15

IN

TOWNSHIP 40 SOUTH, RANGE 5 WEST,

OF THE SALT LAKE MERIDIAN IN THE STATE OF UTAH

EXECUTED BY

Jeremy D. Davis Cadastral Surveyor

Under Special Instructions dated and approved April 28, 2014, which provided for the surveys included under Group Number 1261, and assignment instructions dated April 28, 2014.

Survey Commenced, May 14, 2014 Survey Completed, June 11, 2014

## INDEX DIAGRAM

Township 40 South, Range 5 West, Salt Lake Meridian, Utah

6	5	4	3	2	1
7	8	9 11	3 <b>10</b> 8	3 <b>11</b> 5	12
18	17	<b>16</b> 9	10 <b>15</b> 6	7 <b>14</b>	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

The	Subdivision	of	Section	1012
The	Subdivision	of	Section	1114
				1516

TOWNSHIP 40 SOUTH, RANGE 5 WEST, SALT LAKE MERIDIAN, UTAH

The following field notes are those of the dependent resurvey of a portion of the subdivisional lines and the subdivision of sections 10, 11, and 15, in T. 40 S., R. 5 W., Salt Lake Meridian, Utah.

## HISTORY OF SURVEYS

Surv	reyed by	Retr. or Resurveyed by					
SOUTH BOUNDARY (EIGHTH	STANDARD PARALLEL SOU	гн)					
All J.G. Burrill Portion Portion Portion	M. L.	D. Voorhees 1959 R. Workman 1974 V. Judd 2006 D. Davis 2013					
EAST BOUNDARY							
Portion J.G. Burrill All A.J. Stewart J All Portion Portion	A. M. J.	J. Stewart Jr. 1883 Nelson & W.A. Stumm 1911 R. Workman 1974 D. Davis & R.K. Baugh 2008 D. Davis 2013					
WEST BOUNDARY (PANGUITCH AND KANAB GUIDE MERIDIAN)							
All J.G. Burrill Portion Portion Portion	М.	.J. Stewart Jr. 1883 .R. Workman 1974 .P. Sylvester 1974					
NORTH BOUNDARY							
Portion J.G. Burrill All A.J. Stewart J Portion Portion Portion	А М	.J. Stewart Jr. 1883 . Nelson & W.A. Stumm 1911 .R. Workman 1974 .D. Davis 2011					
SUBDIVISION							
Portion J.G. Burrill Portion A. Nelson & W. Portion		. Nelson & W.A Stumm 1911 .R. Workman 1974					

## PRIVATE SURVEY

Portion

Portion

A survey was executed by Douglas. G. Magleby, L.S. 3827, Magleby and Associates, with a plat dated June, 2001, on file at the Kane County Recorder's office.

A survey was executed by Melvin C. McQuarrie, L.S. 178851, MCM Engineering, with a plat dated August 27, 2014, on file at the Kane County Recorder's office.

J.D. Davis & R.K. Baugh

J.D. Davis

2008

2013

## TOWNSHIP 40 SOUTH, RANGE 5 WEST, SALT LAKE MERIDIAN, UTAH

The survey was executed in accordance with the specifications set forth in the <u>Manual of Surveying Instructions</u>, 2009, and the Special Instructions for Group No. 1261, dated April 28, 2014.

The direction of each line is with reference to the true meridian, determined by Global Positioning System (GPS) utilizing Real-Time Kinematic (RTK) techniques throughout the survey. The positional accuracy of this survey complies with the Standards for the Positional Accuracy of Cadastral Surveys when using Global Navigation Satellite Systems (GNSS), dated February 23, 2009. Trimble model R8 GPS receivers were used for field collection. Cadastral Measure Management (CMM) software was the primary software utilized for project calculations.

Preliminary to the resurvey, the lines of the prior surveys were retraced and a search was made for all corners and other calls of record. Identified corners were remonumented in their original positions. Lost corners were reestablished and remonumented at proportionate positions based on the official record. The retracement data was thoroughly verified and only the true line field notes are given herein.

Geodetic control was derived from GPS static observations; post processed by National Geodetic Survey, Online Positioning User Service (OPUS), utilizing Continuously Operating Reference Stations (CORS); DI2241 P009 MARYSVALE\_UT2006 CORS ARP, DM7135 NVPI PIOCHE CORS ARP, DK8419 AZPG CITY OF PAGE CORS ARP.

The geographic position of the corner of sections 14, 15, 22, and 23, as determined by direct RTK methods from the geodetic control, is as follows:

Latitude: 37°19'33.652" N., Longitude: 112°23'45.724" W., N.A.D. 83 (2011), EPOCH: 2010.00, Network Accuracy = 0.200 meter at 95% confidence

The geographic position of the corner of sections 3 and 4 only, as determined by direct RTK methods from the geodetic control, is as follows:

Latitude: 37°21'17.509" N., Longitude: 112°24'53.915" W., N.A.D. 83 (2011), EPOCH: 2010.00, Network Accuracy = 0.200 meter at 95% confidence DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES TOWNSHIP 40 SOUTH, RANGE 5 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

Dependent Resurvey of a Portion of the Subdivisional Lines Township 40 South, Range 5 West, Salt Lake Meridian, Utah

Reestablishment of the Survey Executed by A. Nelson and W.A. Stumm in 1911.

Beginning at the 1/4 section corner of sections 2 and 11, monumented with an iron post, 1 inch diameter, firmly set, projecting 11 inches above the ground, with brass cap marked as described in the official record of the 1911 survey.

from which the remaining original bearing tree

A juniper, 16 inches diameter, bears S. 56° W., 22 links distance, scribed 1/4 S11 BT, on an open blaze. (Record, 20 links)

Raise a mound of stone, 3 ft. base, 2 ft. high, to the south of the iron post.

Corner falls on a steep south slope in piñon and juniper growth.

- $\mathbf{S.~89^{\circ}59.0'}$   $\mathbf{W.,}$  between sections 2 and 11, along the sectional correction line.
- 40.047 The corner of sections 2, 3, 10, and 11, monumented with an iron post, 2 inches diameter, firmly set, projecting 11 inches above the ground, with brass cap marked as described in the official record of the 1911 survey.

from which the remaining original bearing trees

- A juniper, 11 inches diameter, bears S. 43°30′ E., 106 links distance, with partial scribe marks visible through a mostly healed blaze.
- A piñon, 18 inches diameter, bears N. 48°25' W., 119 links distance, with a healed blaze.

Raise a mound of stone,  $2.5\ \text{ft.}$  base, by  $1.1\ \text{ft.}$  high, to the east of the iron post.

Corner falls on a steep east slope in thick oak brush, along with scattered piñon and juniper growth.

- $\mathbf{S.~89^{\circ}58.9^{\prime}~W.}$ , between sections 3 and 10, continuing along the sectional correction line.
- 17.113 The E 1/16 section corner of section 10 only, monumented with a rebar, 2 ft. long, 5/8 inch diameter, firmly set, projecting 2 inches above the ground, with orange cap attached marked PLS

Dependent Resurvey of a Portion of the Subdivisional Lines Township 40 South, Range 5 West, Salt Lake Meridian, Utah

#### CHAINS

178851, and is accepted as a careful and faithful determination of the corner point.

At the corner point

Set an aluminum post, 30 inches long,  $2\ 1/2$  inches diameter, 22 inches in the ground, in a small mound of stone to top of aluminum cap marked

T40SR5W E 1/16 S10 2014

Deposit the rebar and cap along with a magnet at the base of the aluminum post.

Corner falls 51 ft. north of a fence line extending east and west, in piñon and juniper growth.

N. 89°57.8′ W., beginning new measurement.

19.926 Point for the 1/4 section corner of section 10 only.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 22 inches in the ground, with aluminum cap marked

T40SR5W 1/4 S10 2014

Deposit a magnet at the base of the aluminum post.

Corner falls 3 ft. north of a fence line extending east and west, in dense piñon, juniper, and oak brush.

N. 89°59.3' W., beginning new measurement.

3.026 The 1/4 section corner of section 3 only, monumented with an iron post, 1 inch diameter, firmly set, projecting 13 inches above the ground, with brass cap marked as described in the official record of the 1911 survey.

from which the remaining original bearing tree

A piñon, 17 inches diameter, bears N. 41° W., 218 links distance, with faint scribe marks on an open blaze. (Record, N. 49° W.)

Remove "S10" from and add "2014" to brass cap.

Corner falls in a fence line extending east and west, on a gradual west slope.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES TOWNSHIP 40 SOUTH, RANGE 5 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

- S. 89°59.5' W., beginning new measurement.
- 37.006 The closing corner of sections 9 and 10, hereinafter described.
- 40.005 The corner of sections 3 and 4 only, monumented with an iron post, 2 inches diameter, firmly set, projecting 16 inches above the ground, with brass cap marked as described in the official record of the 1911 survey.

Raise a mound of stone, 4 ft. base, to the west of the iron post.

Corner falls on a steep west slope in piñon and juniper growth.

From the 1/4 section corner of sections 11 and 12, monumented with an iron post, 1 inch diameter, firmly set, projecting 20 inches above the ground, with brass cap marked as described in the 1911 survey.

from which the original bearing trees

- A piñon, 14 inches diameter, bears N. 49° E., 60 links distance, with illegible scribe marks on an open weathered blaze.
- A piñon, 24 inches diameter, bears N. 65° W., 18 links distance, scribed 1/4 S11 BT on an open blaze. (Record, 28 links)

Raise a mound of timber and earth 3.5 ft. base by 1.3 ft. high, around the iron post.

Corner falls on a slight northwest slope near base of hills.

- S. 0°00.1' E., between sections 11 and 12.
- 20.027 The S 1/16 section corner of sections 11 and 12, monumented with a rebar, 2 ft. long, 5/8 inch diameter, firmly set, projecting 2 inches above the ground, with an aluminum cap, 1 inch diameter attached marked PLS 3827 2001, and is accepted as a careful and faithful determination of the corner point.

from which an unrecorded bearing tree

A juniper, 10 inches diameter, bears S. 50° W., 7 links distance, scribed 20 C on an open blaze.

At the corner point

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 22 inches in the ground, with aluminum cap marked

T40SR5W S 1/16 S11 S12 2014 DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES TOWNSHIP 40 SOUTH, RANGE 5 WEST, SALT LAKE MERIDIAN, UTAH CHAINS

Deposit rebar and cap along with a magnet at the base of the aluminum post.

Set a plastic fence post alongside.

Corner falls on a steep northeast slope in piñon and juniper growth.

- S. 0°02.3' W., beginning new measurement.
- 20.022 The corner of sections 11, 12, 13, and 14, monumented with an iron post, 2 inches diameter, projecting 14 inches above ground, with brass cap marked as described in the official record of the 1911 survey.

Reestablishment of the Survey Executed by J.G. Burrill in 1876, and the Resurveys Executed by A. Nelson and W.A. Stumm in 1911, and M.R. Workman in 1974.

From the corner of sections 14, 15, 22, and 23, monumented with an iron post, firmly set, projecting 6 inches above ground, brass cap marked as described in the official record of the 1911 resurvey.

N. 0°27.0' W., between sections 14 and 15.

20.000 Point for the S 1/16 section corner of sections 14 and 15.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 22 inches in the ground, with aluminum cap marked

T40SR5W S 1/16 S15|S14 2014

Set a steel fence post alongside and buried a magnet at the base of the aluminum post.

Corner falls 5 ft. east of a fence line extending north and south, and 8 ft. south of a deep wash 100 ft. wide by 50 ft. deep, in sagebrush.

From this point a rebar, 2 ft. long, 5/8 inch diameter, firmly set, projecting 2 inches above the ground, bears N. 62°25.9′ E., 0.014 chains distance, with an aluminum cap, 1 inch diameter, attached marked PLS 3827 2001, and was not utilized in the course of this resurvey.

40.000 The 1/4 section corner of sections 14 and 15, monumented with an iron post, 2 1/2 inches diameter, firmly set, projecting 12 inches above the ground, with brass cap marked as described in the official record of the 1974 resurvey.

Dependent Resurvey of a Portion of the Subdivisional Lines Township 40 South, Range 5 West, Salt Lake Meridian, Utah CHAINS

from which the original bearing tree

A juniper, 20 inches diameter, bears S. 80° W., 25 links distance, with a healed blaze.

Corner falls on a slight south slope in piñon and juniper growth.

- N. 0°02.2' W., beginning new measurement.
- 39.579 The corner of sections 14 and 15 only, monumented with an iron post, 2 inches diameter, firmly set, projecting 2 inches above a mound of stone, 2 ft. base, with brass cap marked as described in the official record of the 1911 resurvey.

from which the original bearing tree

A juniper, 20 inches diameter, bears N. 81° W., 38 links distance, with partially destroyed marks on a mostly healed blaze.

from which the 1911 bearing trees

- A juniper, 12 inches diameter, bears S. 71° E., 150 links distance, scribed T40S R5W S14 BT on a partially healed blaze.
- A juniper, 18 inches diameter, bears S. 64° W., 120 links distance, scribed T40S R5W S15 BT, on an open weathered blaze.

from which unrecorded bearing trees

- A piñon, 14 inches diameter, bears N.  $10^{\circ}$  E., 49 links distance, with no marks visible on a partially healed blaze.
- A piñon, 14 inches diameter, bears N. 30° W., 43 links distance, with a destroyed open blaze.

Corner falls on flat ground in piñon and juniper growth.

Reestablishment of the Survey Executed by A. Nelson and W.A Stumm in 1911.

From the corner of sections 11, 12, 13, and 14.

N. 89°44.9' W., between sections 11 and 14.

20.037 Point for the E 1/16 section corner of section 11 only, not monumented.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES TOWNSHIP 40 SOUTH, RANGE 5 WEST, SALT LAKE MERIDIAN, UTAH

#### CHAINS

- 36.978 Point for the 1/4 section corner of section 14 only, not monumented.
- 40.074 The 1/4 section corner of section 11 only, monumented with an iron post, 1 inch diameter, loosely set, projecting 9 inches above the ground, badly corroded and broken 21 1/2 inches below brass cap, with cap marked as described in the official record of the 1911 survey.

At the corner point

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 29 inches in the ground, with aluminum cap marked

T40SR5W 1/4 S11 2014

from which the original bearing trees

- A piñon, 24 inches diameter, bears N. 56° E., 34 links distance, scribed 1/4 S11 BT, on an open blaze. (Record, 28 links)
- A piñon limb, 15 inches diameter, bears S. 66 3/4° W., 44 links distance, with partial scribe marks visible through a mostly healed blaze. (Record, 53 links)

Deposit the iron post along with a magnet at the base of the aluminum post.

Corner falls on east slope in piñon, juniper, and mixed brush.

- N. 89°50.1' W., beginning new measurement.
- 36.947 The corner of sections 14 and 15 only.

From the corner of sections 2, 3, 10, and 11.

- S. 0°02.8' W., between sections 10 and 11.
- 40.056 The 1/4 section corner of sections 10 and 11, monumented with an iron post, 1 inch diameter, firmly set, projecting 10 inches above the ground, in a mound of stone, 2 ft. base, to top of brass cap marked as described in the official record of the 1911 survey.

from which the original bearing trees

- A juniper, 24 inches diameter, bears N. 58°11′ E., 18 1/2 links distance.
- A piñon, 14 inches diameter, bears N. 48°10' W., 44 links distance.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES TOWNSHIP 40 SOUTH, RANGE 5 WEST, SALT LAKE MERIDIAN, UTAH CHAINS

Corner falls on a north slope in piñon and juniper growth.

- S. 0°02.1' E., beginning new measurement.
- 39.591 Point for the closing corner of sections 10 and 11 at record closing distance from the corner of sections 14 and 15 only. There is no remaining evidence of the 1911 witness closing corner or bearing tree. True point falls in a large wash 100 ft. deep by 80 ft. wide. Not suitable for permanent monumentation.

Point selected for an off-line witness corner, bears S.  $89^{\circ}12.2'$  E., 1.007 chains distance.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 24 inches in the ground, with aluminum cap marked

T40SR5W
WC
S10 | S11
CC
2014

Corner falls on flat ground at edge of piñon and juniper growth.

Reestablishment of the Survey Executed by J.G. Burrill in 1876 and the Resurvey Executed by M.R. Workman in 1974.

From the corner of sections 15, 16, 21, and 22, monumented with an iron post,  $2\ 1/2$  inches diameter, projecting 6 inches above the ground, with brass cap marked as described in the official record of the 1974 resurvey.

- N. 1°29.8' W., between sections 15 and 16.
- 39.587 The 1/4 section corner of sections 15 and 16, monumented with an iron post, 2 1/2 inches diameter, firmly set, projecting 9 inches above the ground, with brass cap marked as described in the official record of the 1974 resurvey, with a mound of stone, 2.5 ft. base, by 0.7 ft. high, located alongside.

Corner falls at corner of old fences extending north and east in  $pi\~non$ , juniper, and sagebrush.

- N. 0°03.8' W., beginning new measurement.
- 39.895 The corner of sections 9, 10, 15, and 16, monumented with an iron post, 2 inches diameter, firmly set, projecting 6 inches above the ground, with brass cap marked as described in the official record of the 1911 resurvey.

Corner falls on east edge of dirt road extending northeast and

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES TOWNSHIP 40 SOUTH, RANGE 5 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

southwest, on flat ground.

Reestablishment of the Survey Executed by J.G. Burrill in 1876, and the Resurvey Executed by A. Nelson and W.A Stumm in 1911.

From the corner of sections 14 and 15 only.

- S. 89°41.9' W., between sections 11 and 15.
- 3.050 True point for the closing corner of sections 10 and 11.
  - $S.~89\,^{\circ}41.9'$  W., between sections 10 and 15, with continuous measurement.
- 40.054 The 1/4 section corner of section 10 and 15, monumented with an iron post, 1 inch diameter, firmly set, projecting 10 inches above the ground, with brass cap marked as described in the official record of the 1911 resurvey.

No remaining evidence of the 1911 bearing trees was found.

Set a cedar post, 2 ft. southeast of the iron post.

Corner falls among gently placed piñon and juniper forming a natural fence, at corner extending south and west.

- S. 89°46.0′ W., beginning new measurement.
- 20.021 Point for the W 1/16 section corner of sections 10 and 15.

Set an aluminum post, 30 inches long,  $2 \frac{1}{2}$  inches diameter, 24 inches in the ground, with aluminum cap marked

Deposit a magnet at the base of the aluminum post.

Set a steel fence post alongside.

Corner falls on east edge of piñon and juniper hedge fence opening, extending east and west in recent clearing.

From this point a rebar, 2 ft. long, 5/8 inch diameter, firmly set, projecting 1 inch above ground, bears N. 89°25.8′ W., 0.044 chains distance, with orange cap attached marked PLS 178851, and was not utilized during the course of this resurvey.

**40.042** The corner of sections 9, 10, 15, and 16.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES TOWNSHIP 40 SOUTH, RANGE 5 WEST, SALT LAKE MERIDIAN, UTAH CHAINS

N. 0°02.7' W., between sections 9 and 10.

19.982 The S 1/16 section corner of sections 9 and 10, monumented with a rebar, 2 ft. long, 5/8 inches diameter, firmly set, projecting 1 inch above the ground, with orange cap attached, marked PLS 178851, and is accepted as a careful and faithful determination of the corner point.

At the corner point

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 22 inches in the ground, with aluminum cap marked

T40SR5W S 1/16 S9|S10 2014

Deposit the rebar and cap along with a magnet at the base of the aluminum post.

Set a steel fence post alongside.

Corner falls on a slight east slope in piñon and juniper growth.

39.964 The 1/4 section corner of sections 9 and 10, monumented with an iron post, 1 inch diameter, firmly set, projecting 2 inches above the ground, with brass cap marked as described in the official record of the 1911 resurvey.

Corner falls on flat ground in recent sagebrush treatment.

Reestablishment of the Survey Executed by A. Nelson and W.A. Stumm in 1911

NORTH, beginning new measurement.

40.044 The closing corner of sections 9 and 10, at intersection with the south boundary of section 3, monumented with an iron post, 2 inches diameter, firmly set, projecting 2 inches above the ground, with brass cap marked as described in the official record of the 1911 survey.

from which the original bearing trees

- A piñon, 10 inches diameter, bears S. 33° E., 40 links distance, scribed CC T40S R5W S10 BT, on an open blaze.
- A juniper, 18 inches diameter, bears S 44° W., 47 links distance, scribed CC T40S R5W S9 BT, on a partially healed blaze.

Corner falls on a northwest edge of shallow wash drains southwest, in piñon and juniper growth.

THE SUBDIVISION OF SECTION 10,
TOWNSHIP 40 SOUTH, RANGE 5 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

The Subdivision of Section 10, Township 40 South Range 5 West, Salt Lake Meridian, Utah

From the 1/4 section corner of sections 10 and 15.

N. 0°15.2' W., on the N-S centerline of section 10.

19.879 The center S 1/16 section corner, monumented with a rebar, 5/8 inch diameter, firmly set, projecting 2 inches above the ground, with orange cap marked PLS 178851, and is accepted as a careful and faithful determination of the corner point.

At the corner point

Set an aluminum post, 30 inches long,  $2\ 1/2$  inches diameter, 20 inches in the ground, in a mound of stone,  $4\ \text{ft.}$  base, to top of aluminum cap marked

Deposit the rebar and cap along with a magnet at the base of the aluminum post.

Set a steel fence post alongside.

Corner falls on a slight northwest slope near top of small ridge.

N. 0°02.7' E., beginning new measurement.

19.920 The center 1/4 section corner, at intersection with the E-W centerline of section 10.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 22 inches in the ground, with aluminum cap marked

Deposit a magnet at the base of the aluminum post.

Set a steel fence post alongside.

Corner falls on flat ground in piñon and juniper growth.

From this point a rebar, 2 ft. long, 5/8 inch diameter, firmly set, projecting 2 inches above the ground, with orange cap attached marked PLS 178851, bears N. 85°05.9′ W., 0.057 chains distance, and was not utilized in the course of this resurvey.

THE SUBDIVISION OF SECTION 10,

TOWNSHIP 40 SOUTH, RANGE 5 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

N. 0°01.4' W., beginning new measurement.

40.056 The 1/4 section corner of section 10 only.

From the 1/4 section corner of sections 10 and 11.

N. 89°59.4' W., on the E-W centerline of section 10.

17.057 The center E 1/16 section corner, monumented with a rebar, 2 ft. long, 5/8 inch diameter, firmly set, projecting 1 inch above the ground, with orange cap attached marked PLS 178851, and is accepted as a careful and faithful determination of the corner point.

At the corner

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 24 inches in the ground, with aluminum cap marked

Deposit the rebar and cap along with a magnet at the base of the aluminum post.

Set a steel fence post alongside.

Corner falls on a slight northeast slope in piñon, juniper, and sagebrush.

- 37.049 The center 1/4 section corner of section 10.
- 57.046 Point for the center W 1/16 section corner of section 10, not monumented.
- 77.043 The 1/4 section corner of sections 9 and 10.

From the center E 1/16 section corner of section 10.

N. 0°02.1' W., on the N-S centerline of the NE 1/4 of section 10.

40.047 The E 1/16 section corner of section 10 only.

From the W 1/16 section corner of section 10 and 15.

N. 0°01.4' W., on the N-S centerline of the SW 1/4 of section 10.

19.957 The SW 1/16 section corner of section 10, monumented with a rebar, 2 ft. long, 5/8 inch diameter, firmly set, projecting 2

THE SUBDIVISION OF SECTION 10,

TOWNSHIP 40 SOUTH, RANGE 5 WEST, SALT LAKE MERIDIAN, UTAH

## CHAINS

inches above the ground, with orange cap attached marked PLS 178851, and is accepted as a careful and faithful determination of the corner point.

At the corner point

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 22 inches in the ground, with aluminum cap marked

T40SR5W SW 1/16 S10 2014

Set a steel fence post alongside and buried a magnet at the base of the aluminum post.

Corner falls 35 ft. south of a dirt road extending northeast and southwest in oak brush.

- N. 0°19.0' E., beginning new measurement.
- 19.923 The point for the center W 1/16 section corner of section 10.

From the S 1/16 section corner of section 10.

- S.  $89^{\circ}54.9'$  W., on the E-W centerline of the SW 1/4 of section 10.
- 19.984 The SW 1/16 section corner of section 10.
- 39.956 The S 1/16 section corner of sections 9 and 10.

The Subdivision of Section 11, Township 40 South Range 5 West, Salt Lake Meridian, Utah

From the 1/4 section corner of section 11 only.

- N. 0°02.8' E., on the N-S centerline of section 11.
- 19.888 Point for the center S 1/16 section corner of section 11, not monumented.
- 39.776 The center 1/4 section corner, at intersection with the E-W centerline of section 11, monumented with a rebar, 2 ft. long, 5/8 inch diameter, firmly set, projecting, 3 inches above the ground, with a aluminum cap, 1 inch diameter attached marked PLS 3827 2001, and is accepted as a careful and faithful determination of the corner point.

THE SUBDIVISION OF SECTION 11,

TOWNSHIP 40 SOUTH, RANGE 5 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

At the corner point

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 24 inches in the ground, with aluminum cap marked

T40SR5W C 1/4 S11 2014

Deposit the rebar and cap along with a magnet at the base of the aluminum post.

Set a plastic fence post alongside.

Corner falls on the north edge of a small wash, drains southwest, on a steep northwest slope in piñon and juniper growth.

79.749 The 1/4 section corner of sections 3 and 11.

From the 1/4 section corner of sections 11 and 12.

S. 89°51.8′ W., on the E-W centerline of section 11.

20.026 The center E 1/16 section corner of section 11, monumented with a rebar, 2 ft. long, 5/8 inch diameter, firmly set, projecting 4 inches above the ground, with a aluminum cap, 1 inch diameter, attached marked PLS 3827 2001, and is accepted as a careful and faithful determination of the corner point.

At the corner point

Set an aluminum post, 30 inches long,  $2\ 1/2$  inches diameter, 15 inches in the ground, between two roots, in a mound of stone, 2 ft. base, to top of aluminum cap marked

T40SR5W E 1/16 C — C S11 2014

Deposit the rebar and cap along with a magnet at the base of the aluminum post.

Set a plastic fence post alongside.

Corner falls 1 ft. west of a juniper, 8 inches diameter, on flat ground, in dense piñon and juniper growth.

40.043 The center 1/4 section corner of section 11.

80.099 The 1/4 section corner of sections 10 and 11.

THE SUBDIVISION OF SECTION 11,

TOWNSHIP 40 SOUTH, RANGE 5 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

From the point for the E 1/16 section corner of section 11 only.

N.  $0^{\circ}03.6'$  E., on the N-S centerline of the SE 1/4 of section 11.

19.955 The SE 1/16 section corner, at intersection with the E-W centerline of the SE 1/4 of section 10, monumented with a rebar, 2 ft. long, 5/8 inch diameter, firmly set, projecting 12 inches above the ground, with a aluminum cap, 1 inch diameter, attached marked PLS 3827 2001, is accepted as a careful and faithful determination of the corner point.

At the corner point

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 22 inches in the ground, with aluminum cap marked

T40SR5W SE 1/16 S11 2014

Deposit the rebar and cap along with a magnet at the base of the aluminum post.

Set a plastic fence post alongside.

Corner falls on flat ground in piñon and juniper growth.

NORTH, beginning new measurement.

19.956 The center E 1/16 section corner of section 11.

From the S 1/16 section corner of sections 11 and 12.

 $N.~89^{\circ}56.3'$  W., on the E-W centerline of the SE 1/4 of section 11.

- 20.028 The SE 1/16 section corner of section 11.
- 40.068 The point for the center S 1/16 section corner of section 11.

The Subdivision of Section 15, Township 40 South Range 5 West, Salt Lake Meridian, Utah

From the 1/4 section corner of sections 15 and 22, monumented with an iron post, 2 1/2 inches diameter, firmly set projecting 6 inches above the ground, with brass cap marked as described in the official record of the 1974 resurvey.

- N. 0°31.1' W., on the N-S centerline of section 15.
- 19.900 The center S 1/16 section corner of section 15, monumented with a rebar, 2 ft. long, 5/8 inch diameter, firmly set, projecting 4

THE SUBDIVISION OF SECTION 15,

TOWNSHIP 40 SOUTH, RANGE 5 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

inches above the ground, with a aluminum cap, 1 inch diameter, attached marked PLS 3827 2001, and is accepted as a careful and faithful determination of the corner point.

At the corner point

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 22 inches in the ground, with aluminum cap marked

T40SR5W C S 1/16 \ S15 C 2014

Deposit the rebar and cap along with a magnet at the base of the aluminum post.

Set a steel fence post alongside.

Corner falls 12 ft. south of a fence line extending east and west on flat open ground.

39.802 The center 1/4 section corner, at intersection with the E-W centerline of section 15, monumented with a rebar, 2 ft. long, 5/8 inch diameter, firmly set, projecting 5 inches above the ground, with orange cap attached marked PLS 178851, and is accepted as a careful and faithful determination of the corner point.

At the corner point

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 22 inches in the ground, with aluminum cap marked

T40SR5W C 1/4 S15 2014

Deposit the rebar and cap along with a magnet at the base of the aluminum post.

Set a steel fence post alongside.

Corner falls at corner of tree hedge fence on flat ground.

79.508 The 1/4 section corner of section 10 and 15.

From the 1/4 section corner of sections 14 and 15.

S. 89°30.4' W., on the E-W centerline of section 15.

39.720 The center 1/4 section corner of section 15.

THE SUBDIVISION OF SECTION 15,

TOWNSHIP 40 SOUTH, RANGE 5 WEST, SALT LAKE MERIDIAN, UTAH

## CHAINS

80.087 The 1/4 section corner of sections 15 and 16.

From the S 1/16 section corner of sections 14 and 15.

 $S.~89^{\circ}39.3'$  W., on the E-W centerline of the SE 1/4 of section 15.

39.705 The center S 1/16 section corner of section 15.

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

## FIELD ASSISTANTS

Name	Capacity			
Jacob Murdoch	Cadastral Surveyor			
Matthew Fox	Survey Aide			

## CERTIFICATE OF SURVEY

I, Jeremy D. Davis, Cadastral Surveyor, HEREBY CERTIFY upon honor, that in pursuance of Special Instructions bearing the date of the April 28, 2014, I have dependently resurveyed a portion of the subdivisional lines and the subdivision of sections 10, 11, and 15, in Township 40 South, Range 5 West, of the Salt Lake Meridian, in the State of Utah, which are represented in the foregoing field notes as having been executed by me and under my direction; and that said survey has been made in strict conformity with said Special Instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in specific manner described in the foregoing field notes.

March 7 2016

Date

Cadastral Surveyor

## CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT Salt Lake City, Utah

The foregoing field notes of the dependent resurvey of a portion of the subdivisional lines and the subdivision of sections 10, 11, and 15, in Township 40 South, Range 5 West, Salt Lake Meridian, Utah, executed by Jeremy D. Davis, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

May 31, 2016

Chief Cadastral Surveyor for Utah